

Form PTO-1449 (modified)		Atty. Docket No. 4300.007897	Serial No. Unknown
List of Patents and Publications for Applicant's INFORMATION DISCLOSURE STATEMENT <small>(Use several sheets if necessary)</small>			
		Applicants Sergei Zolotukhin, Barry J. Byrne and Nicholas Muzyczka	
		Filing Date: Concurrently Herewith	Group: Unknown
U.S. Patent Documents <i>See Page 1</i>	Foreign Patent Documents <i>See Page 1</i>	Other Art <i>See Pages 1-3</i>	

U.S. Patent Documents

Exam. Init.	Ref. Des.	Document Number	Date	Name	Class	Sub Class	Filing Date of App.
<i>MFS</i>	A1	5,139,941	8-18-92	Muzyczka <i>et al.</i>	435	172.3	
	A2	5,646,034	7-08-97	Leavitt <i>et al.</i>	435	325	
	A3	5,658,776	8-19-97	Flotte <i>et al.</i>	435	172.3	
<i>MFS</i>	A4	5,681,731	10-28-97	Lebkowski <i>et al.</i>			

Foreign Patent Documents

Exam. Init.	Ref. Des.	Document Number	Date	Country	Class	Sub Class	Translation Yes/No
<i>MFS</i>	B1	WO 93/24641	12-1993	PCT			
	B2	WO 96/39495	12-1996	PCT			
	B3	WO 97/08298	03-1997	PCT			
<i>MFS</i>	B4	WO 98/00524	01-1998	PCT			

Other Art (Including Author, Title, Date Pertinent Pages, Etc.)

Exam. Init.	Ref. Des.	Citation
<i>MFS</i>	C1	Anderson and Grinsted, "A new method for the purification of human motile spermatozoa applying density-gradient centrifugation: Polysucrose media compared to percoll media," <i>J. Assis. Reprod. Genet.</i> , 14:624-28, 1997.
	C2	Bartlett and Samulski, "Fluorescent viral vectors: A new technique for the pharmacological analysis of gene therapy," <i>Nature Med.</i> , 4:635-37, 1998.
	C3	Basi and Rebois, "Rate zonal sedimentation of proteins in one hour or less," <i>Anal. Biochem.</i> , 251:103-09, 1997.
<i>MFS</i>	C4	Cartwright <i>et al.</i> , "Investigation of the role of lipids in the assembly of very low density lipoproteins in rabbit hepatocytes," <i>J. Lipid Res.</i> , 38:531-45, 1997.

EXAMINER: *M. Fejlab*DATE CONSIDERED: *08/08/06*

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Exam. Init.	Ref. Des.	Citation
<i>MF5</i>	C5	Chiorini <i>et al.</i> , "High-efficiency transfer of the T cell co-stimulatory molecule B7-2 to lymphoid cells using high-titer recombinant adeno-associated virus vectors," <i>Hum. Gene Ther.</i> , 6:1531-41, 1995.
	C6	Clark <i>et al.</i> , "Cell lines for the production of recombinant Adeno-associated virus," <i>Hum. Gene Ther.</i> , 6:1329-41, 1995.
	C7	Clark <i>et al.</i> , "Highly purified recombinant adeno-associated virus vectors are biologically active and free of detectable helper and wild-type viruses," <i>Hum. Gene Ther.</i> , 10:1031-39, 1999.
	C8	Conway <i>et al.</i> , "Recombinant Adeno-associated virus Type 2 replication and packaging is entirely supported by a Herpes Simplex virus Type 1 amplicon expressing rep and cap," <i>J. Virol.</i> , 71:8780-89, 1997.
	C9	Dracopoli, "Current Protocols in Human Genetics," John Wiley & Sons, Inc., Vol. 10, pp. 12.1.1-12.1.24, 1994-1998.
	C10	Ferrari <i>et al.</i> , "New developments in the generation of Ad-free, high-titer rAAV gene therapy vectors," <i>Nature Med.</i> , 3:1295-97, 1997.
	C11	Graham <i>et al.</i> , "A novel method for the rapid separation of plasma lipoproteins using self-generating gradients of iodixanol," <i>Atherosclerosis</i> , 124:125-35, 1996.
	C12	Grimm <i>et al.</i> , "Novel tools for production and purification of recombinant AAV vectors," <i>Hum. Gene Ther.</i> , 9:2745-60, 1998.
	C13	Hermans <i>et al.</i> , "Purification of Higher Titer Adeno-Associated Virus Vectors for Gene Delivery in the Brain," Graduate School for Neurosciences, Netherlands Institute for Brain Research, Amsterdam, the Netherlands.
	C14	Hermonat and Muzyczka, "Use of adeno-associated virus as a mammalian DNA cloning vector: transduction of neomycin resistance into mammalian tissue culture cells," <i>Proc. Natl. Acad. Sci. USA</i> , 81:6466-70, 1984.
<i>↓</i>	C15	Herold <i>et al.</i> , "Identification of structural features of heparin required for inhibition of Herpes Simplex virus Type 1 binding," <i>Virol.</i> , 206:1108-16, 1995.
<i>MF5</i>	C16	Inoue and Russell, "Packaging cells based on inducible gene amplification for the production of adeno-associated virus vectors," <i>J Virol.</i> , 72:7024-31, 1998.

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M. Gajay

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<i>MFS</i>	C17	Klein, "Neuron-specific transduction in the rat septohippocampal or nigrostriatal pathway by recombinant adeno-associated virus vectors," <i>Exper. Neurol.</i> , 150:183-94, 1998.
	C18	Lewin <i>et al.</i> , "Ribozyme rescue of photoreceptor cells in a transgenic rat model of autosomal dominant retinitis pigmentosa," <i>Nat. Med.</i> , 4:967-71, 1998.
	C19	Li <i>et al.</i> , "Role for highly regulated rep gene expression in adeno-associated virus vector production," <i>J. Virol.</i> , 71:5236-43, 1997.
	C20	Maxwell <i>et al.</i> , "Improved production of recombinant AAV by transient transfection of NB324K cells using electroporation," <i>J. Virol. Methods</i> , 63:129-36, 1997.
	C21	Neys <i>et al.</i> , "Sulfated polymers inhibit the interaction of human cytomegalovirus with cell surface heparan sulfate," <i>Virology</i> , 189:48-58, 1992.
	C22	Peel, "Efficient transduction of green fluorescent protein in spinal cord neurons using adeno-associated virus vectors containing cell type-specific promoters," <i>Gene Ther.</i> , 4:16-24, 1997.
	C23	Salvetti, "Factors influencing recombinant adeno-associated virus production," <i>Hum. Gene Ther.</i> , 9:695-706, 1998.
	C24	Sasagawa <i>et al.</i> , "Synthesis and assembly of virus-like particles of human papillomaviruses type 6 and type 16 in fission yeast <i>Scizosaccharomyces pombe</i> ," <i>Virology</i> , 206:126-35, 1995.
	C25	Snyder <i>et al.</i> , "Production of recombinant adeno-associated viral vectors," In: <i>Current Protocols in Human Genetics</i> (eds. Dracopoli <i>et al.</i>), John Wiley, New York, 1996.
	C26	Summersford and Samulski, "Membrane-associated heparan sulfate proteoglycan is a receptor for adeno-associated virus type 2 virions," <i>J. Virol.</i> , 72:1438-45, 1998.
	C27	Tamayose <i>et al.</i> , "A new strategy for large-scale preparation of high-titer recombinant adeno-associated virus by using packaging cell lines and sulfonated cellulose column chromatography," <i>Hum. Gene Ther.</i> , 7:507-13, 1996.
	C28	van der Burg <i>et al.</i> , "No porcine islet loss during density gradient purification in a novel iodixanol in University of Wisconsin solution," <i>Transplant. Proc.</i> , 30:362-63, 1998.
<i>↓</i>	C29	Xiao <i>et al.</i> , "Production of high-titer recombinant adeno-associated virus vectors in the absence of helper Adenovirus," <i>J. Virol.</i> , 72:2224-32, 1998.
<i>MFS</i>	C30	Zolotukhin <i>et al.</i> , "Recombinant Adeno-Associated Virus Purification Using Novel Methods Improved Infectious Titer and Yield," <i>Gene Therapy</i> , 6:973-85, 1999.

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